Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 14 Dec 2021 until 23:59 on Wednesday 15 Dec 2021

Forecast Issued on Tuesday 14 Dec 2021 at 02:36

Confidence: High for settled, mainly dry but increasingly cloudy conditions, but lower with regard to cloud details.

Headline for Tuesday 14 Dec 2021: Mainly dry with some sunny spells. Strengthening southwesterly winds.

Mountain weather hazards on Tuesday 14 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG			
Fog	Fog	Fog	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	<05%	00%	00%	00%

Forecast for Tuesday 14 Dec 2021

Weather: Rather cloudy across southern and western hills with a few spots of drizzle, but mainly dry with some clear spells in the east. A largely dry and bright day is expected, although southern and western hills look cloudier with, at first, a few spots of drizzle, but elsewhere there will be some good spells of sunshine. Remaining dry with clear spells through the evening

Chance of cloud free mountain/hill tops above 600m: Little chance across southern and western hills, but around 75% across eastern.

Visibility: Periods or persistent cloud above 300-450m across the south and west, but cloud more occasional above about 600m in east. Away from cloud visibility good or very good falling to several kilometres in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 14 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/17 SW	15/20 SW	19/25 SW	21/29 SW	23/31 SW	23/32 SW	22/32 SW
300	7/10 S	7/11 SW	12/18 SW	13/21 SW	14/23 SW	14/23 SW	14/24 SW
Valley	2/9 S	4/11 SW	8/16 SW	9/19 SW	10/22 SW	9/22 SW	9/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/-0	5/0	6/1	5/0	5/-1	4/-1
300	6/3	6/4	8/4	8/5	8/4	7/4	7/3
Valley	6/5	6/5	8/5	8/6	8/5	7/5	7/4
Freezing Level*	1700m	1500m	1400m	1400m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 14 Dec 2021	5.8mm	12.6mm	18.4mm

Forecast for Wednesday 15 Dec 2021

Weather: A mostly dry and bright day with some sunny spells but northern hills may be rather cloudier at times with a few spots of rain or drizzle.

Maximum wind: Southwesterly 20mph easing 10-15 mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: Close to 100% across southern hills but nearer 75% in north.

Visibility: Occasional cloud above 600m at times in north, otherwise little or no cloud expected below the summits. Away from cloud visibility good or very good, perhaps falling to several kilometres in rain and drizzle in north.

Temperature: **Valleys:** Plus 6 or 7 Celsius rising to plus 11 or 12 Celsius by day
At 600m: Around plus 5 Celsius
Freezing level: Above the summits

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